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What is claimed is:

- A fiber reinforced plastic pipe reduced in thickness and increased in diameter by pultrusion process, comprising
 - a fiber bundle spun and aligned in a longitudinal direction, and

circumferential reinforced fiber sheet provided at least either on an outer surface layer or on an inner surface layer thereof.

- A fiber reinforced plastic pipe reduced in thickness and increased in diameter by pultrusion process, comprising
- $\hbox{a fiber bundle spun and aligned in a longitudinal} \\$ $\hbox{direction, and}$

circumferential reinforced fiber sheet provided at least either on an outer surface layer or on an inner surface layer thereof, wherein

the pipe has a slit, capable of being reduced in diameter along the circumference, provided in the longitudinal direction, such that said fiber reinforced plastic pipe can be inserted into a metal pipe.

3. The fiber reinforced plastic pipe according to

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claim 1 or 2, wherein

a tensile elasticity of fibers forming said fiber bundle is 196GPa or more.

- The fiber reinforced plastic pipe according to claim 1 or 2, wherein
 - a tensile elasticity of fibers forming said circumferential reinforced fiber sheet is 58.8GPa or more.
 - 5. The fiber reinforced plastic pipe according to claim 1 or 2, wherein
 - a basis weight (FAW) of said circumferential reinforced fiber sheet is in the range of $100 g/m^2$ to $600 g/m^2$.
 - 6. The fiber reinforced plastic pipe according to claim 1 or 2, wherein
 - a thickness of said circumferential reinforced fiber sheet is in the range of 0.05mm to 1.0mm.
 - 7. A power transmission shaft comprising a metal joint element and a metal pipe jointed to each other, wherein
- the shaft further comprises a fiber reinforced
 25 plastic pipe inserted into said metal pipe, said fiber

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reinforced plastic pipe being reduced in thickness and increased in diameter by pultrusion process, comprising a fiber bundle spun and aligned in a longitudinal direction, and circumferential reinforced fiber sheet provided at least either on an outer surface layer or on an inner surface layer thereof.

8. A power transmission shaft comprising a metal joint element and a metal pipe jointed to each other, wherein

the shaft further comprises a fiber reinforced

plastic pipe inserted into said metal pipe, said fiber

reinforced plastic pipe being reduced in thickness and

increased in diameter by pultrusion process, comprising a

fiber bundle spun and aligned in a longitudinal direction,

and circumferential reinforced fiber sheet provided at

least either on an outer surface layer or on an inner

surface layer, the pipe having a slit, capable of being

reduced in diameter along the circumference, provided in

the longitudinal direction.

9. The power transmission shaft according to claim 8, wherein the slit has a width of 0.01% or more and 40% or less of the outer circumference thereof in a natural state.

10. The power transmission shaft according to claim 8 or 9, wherein said slit has a bias angle within ± 30 degrees with respect to an axial direction of said fiber reinforced plastic pipe.

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- 11. The power transmission shaft according to claim 8, wherein a value of D_1/D_2 is greater than 1 and equal to 1.3 or less, where D_1 is an outer diameter of said fiber reinforced plastic pipe and D_2 is an inner diameter of said metal pipe.
- 12. The power transmission shaft according to claim 7 or 8, wherein
- a tensile elasticity of fibers forming said fiber 15 bundle is 196GPa or more.
 - 13. The power transmission shaft according to claim 7 or 8, wherein $\ensuremath{^{\circ}}$
- a tensile elasticity of fibers forming said

 20 circumferential reinforced fiber sheet is 58.8GPa or more.
 - 14. The power transmission shaft according to claim 7 or 8, wherein
- a basis weight (FAW) of said circumferential 25 reinforced fiber sheet is in the range of $100 g/m^2$ to

 $600q/m^2$.

- 15. The power transmission shaft according to claim 7 or 8, wherein $\ensuremath{^{\circ}}$
- a thickness of said circumferential reinforced fiber sheet is in the range of 0.05mm to 1.0mm.
 - 16. The power transmission shaft according to claim 7 or 8, wherein
- 10 said fiber reinforced plastic pipe has a layered structure of 20 layers or less.
 - 17. The power transmission shaft according to claim 7 or 8, wherein
 - a value of FL/PL is 0.1 or more and 1.0 or less,
 where PL is a length of said metal pipe and FL is a length
 of said fiber reinforced plastic pipe.
- 18. The power transmission shaft according to claim 7 20 or 8, wherein
 - a value of t_2/t_1 is 0.01 or more and 10 or less, where t_1 is a thickness of said metal pipe and t_2 is a thickness of said fiber reinforced plastic pipe.
- 25 19. The power transmission shaft according to claim 7

or 8, wherein

said fiber reinforced plastic pipe is fixed to said metal pipe by reducing said metal pipe in diameter along the outer circumference by plastic-working, with said fiber reinforced plastic pipe being inserted in said metal pipe.

20. The power transmission shaft according to claim 7 or 8, wherein

said fiber reinforced plastic pipe is fixed to said 10 metal pipe with an adhesive.

21. The power transmission shaft according to claim 20, wherein

a recessed portion for accommodating adhesive is provided at least on any one of an outer circumference of said fiber reinforced plastic pipe or an inner circumference of said metal pipe.